(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 30/1183US

Peissim Peissim

Total Pages in this Submiss

4

TO THE ASSISTANT COMMISSIONER FOR PATENTS

B x Patent Applicati n Washington, D.C. 20231

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L nd in	vente	d by:									
Ran	idy J. liam J	Zauha									
f a C	ONTI	NUAT	ION AP	PLICATION,	chec	k appropriate	box and supply	the requisite information:			
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Whic	h is a:										
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U	Conti	nuatio	on ⊔	Divisional		Commuatio	part (GIP)	or prior application from			
Enclo	sed a	re:									
	_					Applicat	ion Elements				
1.		Filing	fee as	calculated and	d trar	nsmitted as de	escribed below				
2.	×	Snor	ificatio-	having		39	pages and i	including the following:			
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	a.			tive Title of the							
	b.						ns (if applicable)				
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)								
	d.		Referer	nce to Sequen	ce Li	sting, a Table	, or a Computer	r Program Listing Appendix			
	e.	\boxtimes	Background of the Invention								
	f.	\boxtimes	Brief Summary of the Invention								
	g.	×	Brief De	escription of th	ie Dr.	awings (if filed	ŋ				
	h.	×	Detailed	d Description							
	i.	×	Claim(s	s) as Classified	d Bel	ow					
		×	Abstrac	ct of the Disclo	sure)					
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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 30/1183US

Total Pages in this Submission

Applicati n Elements (Continued) 3. Drawing(s) (when necessary as prescribed by 35 USC 113) **Number of Sheets** a. 🛛 Formal **Number of Sheets** b. □ Informal □ Oath or Declaration a. Newly executed (original or copy) ☒ Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) ☐ Without Power of Attorney With Power of Attorney c. 🛛 DELETION OF INVENTOR(S) d. 🗀 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) a. Computer Readable Form (CFR) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** ☐ Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) ☐ Information Disclosure Statement/PTO-1449 Copies of IDS Citations 13. Preliminary Amendment 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Certificate of Mailing ☐ First Class ☒ Express Mail (Specify Label No.): ER288692255US

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

of the application.

Total Pages in this Submission
4

Docket No.

		Accompanying Application Faits (Continued)
17.	×	Applicant claims small entity status. See 37 CFR 1.27.
		Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
<u>1</u> 8.	\boxtimes	Additional Enclosures (please identify below):
		Petition Under 37 CFR 1.84(a)(2) For Acceptance of Color Drawings
•		
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.	X	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under

----ing Application Borto (Continued)

Warning

a multilateral international agreement, that requires publication of applications 18 months after filing

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 30/1183US

Total Pages in this Submission 4

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CLAIMS AS FILED

Fee For #Filed #Allowed #Extra Rate \$0.00 T tal Claims - 20 = \$9.00 11 x \$0.00 Indep. Claims - 3 = 0 \$42.00 \$0.00 Multiple Dependent Claims (check if applicable) \$375.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$375.00 ☐ 'A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of as filing fee. ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notige of Allowance, pursuant to 37 C.F.R. 1.311(b). August 6, 2003 Dated: Signature

Page 4 of 4

CC:

Kirk A. Damman, #42,461 Lewis, Rice & Fingersh, LC

500 North Broadway, Suite 2000

Box IP Department

St. Louis, MO 63102

CERTIFICATE OF N	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No.		
	Zauhar; William J. Welsh		30/1183US		
Serial No.	Filing Date	Examiner	Group Art Unit		
ТВА	August 6, 2003	ТВА	ТВА		
nvention: COMPUTER MOLECULA		RECEPTOR-BASED DRUG DES	IGN UTILIZING		
! hereby certify that the	following correspondence:				
	nsmittal for petition, ck# 233191	eets), Petition Under 37 CFR 1.84((\$130) for petition, unexecuted dec			
	(Identify type	of correspondence)			
is being deposited with	the United States Postal Servi	ce "Express Mail Post Office to A	Addressee" service under		
37 CFR 1.10 in an env	elope addressed to: The Assista	int Commissioner for Patents, Wa	shington, D.C. 20231 on		
August 6		•			
(24.0)	•	Accests D. Coul	a		
		Angela D. Smi (Typed or Printed Name of Person Mail			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Zauhar et. al.

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Appln. No. TBD

Art Unit:

TBD

Filed:

Herewith

Examiner:

TBD

For:

COMPUTER AIDED LIGAND-BASED

Docket No.:

30/1183US

AND RECEPTOR-BASED DRUG DESIGN

UTILIZING MOLECULAR SHAPE

PETITION UNDER 37 C.F.R. § 1.84(a)(2) FOR ACCEPTANCE OF COLOR DRAWINGS

Assistant Commissioner for Patents Arlington, VA

Sir:

Applicant respectfully requests that color drawings be accepted for inclusion in the above mentioned patent application. In accordance with 37 C.F.R. 1.84(a)(2) (as adjusted May 22, 2001), Applicants submit herewith a check for the petition fee set forth in 37 C.F.R. 1.17(h), and three sets of colored drawings, and the application includes the required reference to the drawings being in color.

The present disclosure involves and understanding of molecule models wherein color is used to identify structure. Further, the application includes various depictions of internal and complex modeling where black and white drawings become difficult to see and understand. Applicants have therefore included color drawings to make the detail visible.

Applicants believe no fees other than the enclosed petition fee are due in conjunction with this filing, however, the Commissioner is authorized to credit any overpayment or charge

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130.00 DP

any deficiencies necessary for entering this amendment, including any claims fees and/or extension fees to/from our **Deposit Account No. 50-0975**.

If any questions remain, Applicants respectfully request a telephone call to the below-signed attorney at (314) 444-7600.

Respectfully submitted, Lewis, Rice & Fingersh, L.C.

Dated: August 6, 2003

Kirk A. Damman Registration No. 42,461 Attorney for Applicants

Customer Number: 22822 Lewis, Rice and Fingersh, L.C.

Attn: Box IP Dept.

500 N. Broadway, Suite 2000 St. Louis, MO 63102-2147

Tel: (314) 444-7600 Fax: (314) 444-7788

Signature

PTO/SB/17 (5-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Compl t if Known TRANSMITTAI **Application Number TBA** for FY 2003 August 6, 2003 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Randy J. Zauhar et al. Examiner Name **TBA** Applicant claims small entity status. See 37 CFR 1.27 **Group Art Unit** TBA TOTAL AMOUNT OF PAYMENT | (\$) \$130.00 T

TOTAL AMOUNT OF PAYMENT (\$) \$13	0.00	Attor	ney D	ocket	No.	30/1183US		
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
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The Director is authorized to: (check all that apply)	1812	2,520				ng a request for ex pa		
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Reques	sting publication of SI	R prior to Examiner	
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Reque	sting publication of SI	R after Examiner	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55		ion for reply within fire	st month	
FEE CALCULATION	1252	2 410	2252	205	Extens	ion for reply within se	cond month	
	1253	930	2253	465	Extens	ion for reply within thi	rd month	
1. BASIC FILING FEE Large Entity Small Entity	1254	1,450	2254	725	Extens	ion for reply within for	urth month	
Fee Fee Fee Fee Description	1255	1,970	2255	985	Extens	ion for reply within fift	h month	
	1401	320	2401	160	Notice	of Appeal		
1001 750 2001 375 Utility filing fee 1002 330 2002 165 Design filing	1402	320	2402	160	Filing a	a brief in support of an	appeal	
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Reque	st for oral hearing		
1004 750 2004 375 Reissue filing	1451	1,510	1451	1,510	Petition	n to institute a public (use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition	n to revive - unavoidal	ble	
SUBTOTAL (1) (\$)	1453	1,300	2453	650	Petition	n to revive - unintentio	onal	
	1501	1,300	2501	650	Utility is	ssue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	1502	470	2502	235	Design	issue fee		
Extra Claims below Fee Paid	1503	630	2503	315	Plant is	ssue fee		
Total Claims	1460	130	1460	130	Petition	ns to the Commission	er	130.00
Independent - 3** = 0 X = 0.00 Claims Multiple Dependent =	1807	7 50	1807	50	Processing fee under 37 CFR § 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submi	ssion of Information D	isclosure	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Record	ding each patent assig		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a	number of properties) a submission after fina		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For ea	R § 1.129(a)) ch additional invention	n to be examined	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	•	R § 1.129(b)) st for Continued Exam	nination (RCE)	
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**or number previously paid, if greater; For Reissues, see above	*Re	educed b	y Basic	Filing	Fee Pai	id SUBTOT	AL (3) (\$)	\$130.00
SUBMITTED BY						Complete (i	f applicable)	
Name (Print/Type) Kirk Ay Damman		Registra (Attorne)	ation No //Agent)	0.	42,4	61 Telephone	314-444-	7783
Signature						Date	August 6, 2	003

WARNING: Information in this form may become public. Credit card information should n the included n'this f rm. Pr vide cr dit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.